

2. The Budget Estimate for the year 1923-24 under Revenue and Expenditure was Rs. 44,66,000 and Rs. 23,30,000 respectively.

3. *Revenue and Receipts.*—Including the arrears of Rs. 3,12,557 outstanding at the end of the previous year, the demand for the year under report was Rs. 48,28,681 as against Rs. 44,95,663 in 1922-23. The recoveries amounted to Rs. 44,83,113 against Rs. 41,83,257 in the previous year.

The arrears outstanding at the end of the year amounted to Rs. 3,45,568 as against Rs. 3,12,557, the corresponding figure of the previous year. It is hoped that the Chief Electrical Engineer will effect a substantial reduction in the outstanding arrears in the current year.

4. *Capital outlay.*—The grant sanctioned for expenditure on capital works for the year 1923-24 was Rs. 14,96,000 against which an outlay of Rs. 4,78,222 was incurred, exclusive of a sum of Rs. 2,12,916 charged to Depreciation Fund accounts. The large lapse is reported as having been due to heavy credit given under materials and adjustments of erroneous debits.

The important works falling under this class were:—

(1) The first stage of the VI Installation was practically completed, resulting in remodelled capacity of 26,000 Horse Power at Sivasamudram. The second stage for installing two more units of 4,000 Horse Power is in progress.

(2) Reconstruction of the Bangalore Transmission Line to transmit 10,000 Horse Power to Bangalore and constructing a step-down transformer and Switching Station at Kankantalli. The building work is in progress and orders have been placed for the required machinery.

*Revenue Expenditure.*—The charges under Operation and Maintenance amounted to Rs. 8,20,852 against Rs. 8,06,790 in the previous year, which works out to 17.60 per cent of gross receipts against 19.29 per cent in the previous year.

5. *Depreciation Fund Account.*—The amount credited to Depreciation Fund Account was Rs. 6,26,921 against the Budget provision of Rs. 5,61,000. The total amount at the credit of this account up to end of 1923-24 was Rs. 71,50,503 and the total charges debited thereto were Rs. 25,81,993, the balance available being Rs. 45,68,510.

6. *Contribution Works.*—Works aggregating Rs. 1,54,069 were carried out by the Electrical Department for other Government Departments, Municipalities and private parties. These are treated as Contribution Works.

#### GENERAL.

7. *Power generated.*—The total quantity of power generated at Sivasamudram during the year was 158,054,354 units as against 141,719,134 units during the previous year.

There were in service, at the close of the year, 5,070 street lights, 7,599 lighting installations and 252 power installations, against 4,754 street lights, 7,047 lighting and 221 power installations in the previous year.

There was considerable increase in the number of consumers and in the consumption of power. The Department was able to meet the extra demand from the four units of the first stage of the VI Installation Works which had been put in operation before the end of the year.

8. The Chief Electrical Engineer was requested *vide* para 6 of the review on Administration Report of the Electrical Department of the year 1922-23 to furnish information regarding the Horse Power supplied for Industrial Works, lighting purposes, etc. These particulars have not been given in the Administration Report under review. The Chief Electrical Engineer however has reported that the omission was due to his inability to open out the required statistical registers in his office in time as orders on the subject were received only in February 1924. As however the particulars under reference are important, the Chief Electrical Engineer is requested to see that they are furnished in a complete form in subsequent Administration Reports.

9. *Rebate.*—The value of rebate allowed to the Mining Companies on account of relinquishment and other causes further increased during the year under review.

It rose from Rs. 2,93,835 to Rs. 3,23,015 in 1922-23 and to Rs. 3,80,490 at the close of 1923-24. It is reported that out of this figure, *viz.*, Rs. 3,80,490, the value of rebate to the extent of Rs. 3,79,781 was due to break-down of the plant of Mining Companies and other causes. It is hoped that means will be found to reduce loss due to rebates as far as possible. The Chief Electrical Engineer has submitted proposals for certain modifications of the Agreement in this connection, which are under the consideration of Government.

10. *Stores.*—The value of foreign stores purchased during the year was Rs. 5,11,367 and that of local stores, Rs. 1,11,964. Early arrangements should be made for the disposal of old, obsolete and surplus materials.

While reviewing the report for the year 1922-23, Government had ordered that a comparison should be made of stock intended for maintenance and operation with average consumption. This point should have been reported upon by the Chief Electrical Engineer.

11. *Interruptions.*—There were 349 interruptions to service as against 405 in the previous year. It is expected that the number of interruptions will be further reduced when the works of VI Installation, the re-construction of the Bangalore Transmission Line and the Mysore Transmission Line, which are now in progress, are completed.

12. *Inspection of accounts and sections.*—During the year under review, the Chief Electrical Engineer inspected the stores and accounts of all the sections, as also all the works of the department.

The Assistant Chief Electrical Engineer inspected the Office of the Superintendent, Mysore Power and Lighting, twice, and also the Stores at Sivasamudram.

The accounts of the Sivasamudram and Mysore Power and Lighting Sections were inspected by the Accounts Assistant during the latter half of the year.

13. The net return for the year is shown as 13.48 per cent by taking only the Capital outlay of Rs. 175,46,793 on the Cauvery Power Works. The expenditure on the reservoir is not considered in this calculation and under Government Order No. P. W. 115-126—K. S. S. 723-734, dated the 1st September 1924, the Capital and Revenue Accounts of the Electrical Works and the Krishnarajasagara Scheme were ordered to be combined for purposes of judging the financial results on account of their intimate and almost inseparable association with each other. The combined Capital outlay on the Cauvery Power and the Krishnarajasagara Schemes to end of 1923-24 is about Rs. 409½ lakhs. Deducting the working expenses, the net revenue realised during the year under review on the investment amounted to Rs. 30,29,000 which gives a return of 7.39 per cent on the combined capital investment of Rs. 409½ lakhs. The returns in future reports should be shown as on the combined outlay.

14. A sum of Rs. 1,59,980 has been taken by the Chief Electrical Engineer as interest on the balance at the credit of the Depreciation Fund. Specific orders of Government should be obtained for taking credit of this amount in the *pro-forma* Revenue Accounts.

15. As demand for power is increasing, new schemes for generation of additional power are under the consideration of Government.

16. The administration of the Department continued to be on the whole satisfactory. With a view to secure adequate supervision in audit over all the financial transactions of the Department, a scheme was under consideration during the year and orders have recently been passed creating a new Section in the Department in charge of an auditor. It is hoped that the reform recently introduced will bring about appreciable improvement not only in the maintenance of accounts but also in the regular audit of expenditure both under Capital and Revenue.

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